

011516



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

646.4001

Job Sheet 198464



Part No: 646.4001

Job Qty: 1 pcs

Part Name: AS350 Cable Cutter System



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/30/19

Job Tracking No:

Due Date: 8/23/19

Created By: Marie Lajeunesse

Type: SOLD

Description: ORDER 18317

Note: DWG REV C1 IPP REV:A 12.10.23 NEW ISSUE DD VERF:JLM IPP REV:B 15.01.08 AS PER DWG REV.B
DD VERF:JLM IPP REV:C 16.01.07 AS PER DWG REV.C DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pcs	8/23/19		0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		

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Container No: S211231



Part: 646.4001

Job No: 198464

Serial No/Batch: S211231

Revision:

Inspector:

Exp Date: 02/01/2020

Instructions: FAA STC SR02180LA 14/08/07/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30

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120 QC 4	1 pcs	8/23/19	0.00 0.00	Packaging 1 - 31	
				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				Packaging 1 - 36	
				QC 4 - 28	
				QC 4 - 58	
				QC 4 - 69	
				QC 4 - 9	
				QC 4 - 46	
				QC 4 - 68	
				QC 4 - 72	
				QC 4 - 74	
				QC 4 - 75	
				Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
135 DC - 1 - B4B	1 pcs	8/23/19	0.00 0.00	Packaging 3 - 36 - B4B	
				DC - 1 - B4B	
140 QC 21 - FG	1 pcs	8/23/19	0.00 0.00	DC - 2 - B4B	
				QC 21 - FG - 21	
				QC 21 - FG - 70	
				QC 21 - FG - 53	

VpB

9/14/
2019

M/L

SEP 16 2019

SEP 16 2019

DAS

70

9-89

F9101

Part Op 110 - pick kit
 Descriptions: 120 - QC4- 100% Inspect kits for completeness
 130 - Identify and pack for shipping as per PPP 646.4001 Location: _____

135 - Document Control - Photocopy bluefile & type labels per PPP 646.4001

140 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
600.0129	VHB Tape <i>marque 8ft</i>	8 ft (8 ea)	110-Packaging 1 - Pick Kit	5158040
600.0990	Magnabond 6398 Part A Size 112 ml	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5200172
600.0991	Magnabond 6398 Part B Size 112 ml	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5200173
600.1012	Sealant PR1425B2 (#654 sem)	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5182972
600.1013	021200-3M Tape Primer 94 Primer 24216	5 Ea (5 ea)	110-Packaging 1 - Pick Kit	5162242
646.2910	Deflector	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5195161
646.3001	Lower Cable Cutter Assembly	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5203920
646.3110	Channel	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5197731
646.3210	Support	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5177798
646.3301	Upper Cutter Assembly	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	528246
646.3510	Strut	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5187754
646.3511	Strut	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5183032
646.3610	Filler	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5172257
646.3710	Doubler	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5054034
646.3711	Clip	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5183031
646.3712	Clip	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5183031
646.3713	Gusset	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5196130
646.3714	Gusset	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5191840
646.3715	Strut Doubler	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5169117
646.3716	Gauge Bracket	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5172198
646.3717	Doubler	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5143496
646.3718	Custom Washer	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5207579
646.3719	Doubler	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5203485
646.3810	Bracket	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5182788
646.3811	Radius Block	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5196042
646.3812	Gusset Bracket	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5180354
646.3813	AS350 Strut Bracket	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5171341
646.3910	Shim	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5208528
646.3911	Shim	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5185805
646.3912	Shim	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5181401
646.3913	Shim	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5185083
646.3910	Shim	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5056998
647.0112	Strut Bracket	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5162314
647.7703	Strut Assembly	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5162563
650.9201	Eyelet Bracket Assembly	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5175957
AN3-11A	Bolt	10 Ea (10 ea)	110-Packaging 1 - Pick Kit	5149767
AN3-12A	Bolt	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5162976
AN3-13A	Bolt	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5048032
AN3-3A	Bolt	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5192148
AN3-5A	Bolt	10 Ea (10 ea)	110-Packaging 1 - Pick Kit	5167263
AN3-5A	Bolt	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5140158
AN3-5A	Bolt	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5140182
AN316C4R	Nut, Jam	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5198106
AN44-5A	Eyebolt	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5156948
AN4C7A	Bolt	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5190079
AN6B5-34R	Clevis	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5190007
CCR264SS3-02	Cherry Rivet	36 Ea (36 ea)	110-Packaging 1 - Pick Kit	5203377
CR3213-5-3	Cherry Rivet	14 Ea (14 ea)	110-Packaging 1 - Pick Kit	5185786
MS20426AD5-7	Rivet	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5173297
MS20470AD5-5-5	Rivet	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	5155625
MS20470AD5-6	Rivet	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	048897
MS20470AD5-7	Rivet	3 Ea (3 ea)	110-Packaging 1 - Pick Kit	5203751
MS21042L08	Nut	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5193174
MS21042L3	Nut	63 Ea (63 ea)	110-Packaging 1 - Pick Kit	5204283
MS21042L4	Nut	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5192449
MS21047-3	Nut Plate	18 Ea (18 ea)	110-Packaging 1 - Pick Kit	5161652
MS24653-C278	Screw	5 Ea (5 ea)	110-Packaging 1 - Pick Kit	5151611

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MS24694-S51	Screw	5 Ea (5 ea)	110-Packaging 1 - Pick Kit
MS24694-S54	Screw	2 Ea (2 ea)	110-Packaging 1 - Pick Kit
MS24694-S55	Screw	3 Ea (3 ea)	110-Packaging 1 - Pick Kit
MS27039-08-13	Screw	2 Ea (2 ea)	110-Packaging 1 - Pick Kit
MS27039-1-10	Screw	2 Ea (2 ea)	110-Packaging 1 - Pick Kit
MS27039-1-12	Screw	6 Ea (6 ea)	110-Packaging 1 - Pick Kit
MS27039-1-16	Screw	24 Ea (24 ea)	110-Packaging 1 - Pick Kit
MS27039-1-19	Screw	22 Ea (22 ea)	110-Packaging 1 - Pick Kit
MS27039-1-20	Screw	2 Ea (2 ea)	110-Packaging 1 - Pick Kit
MS27039-1-21	Screw	4 Ea (4 ea)	110-Packaging 1 - Pick Kit
NAS1149F0332P	Washer (AN960-10L)	144 Ea (144 ea)	110-Packaging 1 - Pick Kit
NAS1149F0363P	Washer (AN960-10)	2 Ea (2 ea)	110-Packaging 1 - Pick Kit
NAS1149F0432P	Washer (AN960-416L)	4 Ea (4 ea)	110-Packaging 1 - Pick Kit
NAS1149F0832P	Washer (AN960-8)	4 Ea (4 ea)	110-Packaging 1 - Pick Kit

5133343
5185030
5147492
5123937
5151316
5174154
5157063
5186890
5182772
5161939
5135330
5155666
5191306

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	600.0129	8	104	0
	600.0990	1	24	0
	600.0991	1	23	0
	600.1012	1	27	0
	600.1013	5	75	0
	646.2910	1	20	0
	646.3001	1	11	0
	646.3110	1	26	0
	646.3210	1	18	0
	646.3301	1	3	0
	646.3510	1	29	0
	646.3511	1	28	0
	646.3610	1	22	0
	646.3710	1	10	0
	646.3711	1	21	0
	646.3712	1	25	0
	646.3713	1	24	0
	646.3714	1	27	0
	646.3715	2	31	0
	646.3716	1	17	0
	646.3717	1	33	0
	646.3718	2	7	0
	646.3719	2	6	0
	646.3810	2	35	0
	646.3811	1	29	0
	646.3812	2	28	0
	646.3813	1	34	0
	646.3910	4	19	0
	646.3911	1	26	0
	646.3912	4	24	0
	646.3913	1	22	0
	646.9410	1	59	0
	647.0112	2	31	0
	647.7703	2	20	0
	650.9201	2	27	0
	AN3-11A	10	169	0
	AN3-12A	2	204	0
	AN3-13A	1	41	0
	AN3-3A	4	204	0
	AN3-4A	10	420	0
	AN3-5A	2	110	0
	AN3-6A	2	347	0
	AN316C4R	2	46	0
	AN44-5A	2	37	0
	AN4C7A	2	103	0
	AN665-34R	2	24	0
	CCR264SS3-02	36	379	0
	CR3213-5-3	14	145	0
	MS20426AD5-7	2	747	0
	MS20470AD5-5	8	833	0
	MS20470AD5-6	8	688	0
	MS20470AD5-7	3	28	0

[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

MS21042L08	2	643	0
MS21042L3	63	894	0
MS21042L4	2	2,846	0
MS21047-3	18	243	0
MS24693-C278	5	41	0
MS24694-S51	5	333	0
MS24694-S54	2	162	0
MS24694-S55	3	225	0
MS27039-08-13	2	396	0
MS27039-1-10	2	321	0
MS27039-1-12	6	193	0
MS27039-1-16	24	812	0
MS27039-1-19	22	399	0
MS27039-1-20	2	84	0
MS27039-1-21	4	151	0
NAS1149F0332P	144	2,296	0
NAS1149F0363P	2	369	0
NAS1149F0432P	4	1,396	0
NAS1149FN832P	4	1,764	0

Part Specifications

Specifications could not be found.

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Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE



NCR No. _____

Route update only ☐

DISPOSITION Rework ☐ ☐ ☐ Scrap ☐ ☐ ☐ Use-as-is ☐ ☐ ☐		DEPARTMENT/PROCESS Skid-tube ☐ ☐ ☐ ☐ Machining ☐ ☐ ☐ ☐ Large Fab ☐ ☐ ☐ ☐ Cross tube ☐ ☐ ☐ ☐ Small Fab ☐ ☐ ☐ ☐ Finishing ☐ ☐ ☐ ☐ Eng. (Non-AW) ☐ ☐ ☐ ☐ Prod. Eng. Coord. ☐ ☐ ☐ ☐ Rec/Store/Packaging ☐ ☐ ☐ ☐ Engineering ☐ ☐ ☐ ☐ Water Jet ☐ ☐ ☐ ☐ Supplier ☐ ☐ ☐ ☐ Quality ☐ ☐ ☐ ☐	
Date: _____ Sequence #: _____		QTY Affected: _____	
Description Work Order Deviation		Disposition	
Root Cause Operator ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Manufacturing Process ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Equip/Tooling ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Handling/Preservation ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Material ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Product Improvement ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Process Improvement ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Human Factors ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐		FAULT CATEGORY Contamination ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Misaligned/off center ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ BOM/Route ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Broken/Damage/Defect ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Incomplete/Unclear Instructions ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Drill Holes ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Fit/Function ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Pressure/Forced ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Bending ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Crushing ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Cracks ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Crimp/Kink/Ripple/Wave/Twist ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Marks/Chatter ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Mislabeled ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Other/Details: _____	
Completed By _____		Lead hand / Supervisor _____	
QC / QA Coordinator _____		MRB (QS1042) _____	

